

ABSTRACT

The invention relates to a method and a device for the production of two-channel or multi-channel pulse-width-modulated rectangular pulses. According to the invention, exactly one pulse is discharged within a period in each channel. The inception of a pulse in relation to the moment of inception is delayed by an actual dead time. The dead time is respectively kept constant for at least one period and a new value for the dead time is produced for a modulation of the pulse width and/or a new value is produced for the duration of the period and the actual dead time and/or the actual duration of the period is set at the beginning of the desired period according to the new value of the dead time and/or duration of the period.